

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HILL-ROM SERVICES, INC.  
1069 State Route 46 East  
Batesville, IN 47006-9167  
US

hereby appoints (appoint) the following person as: ☒ agent

☐ common representative

### Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; LAMMERT, Steven R., Reg. No. 27653; KULKARNI, Dilip A., Reg. No. 27510; REZEK, Richard A., Reg. No. 30796; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; POWLICK, Jill T., Reg. No. 42088; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY II, James R., Reg. No. 45670; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; MCLAREN, Kevin L., Reg. No. 48351; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; ALBERS, Daniel P., Reg. No. 44008; DEVADAS, Sendil, Reg. No. 52425; SMITH, Thomas E., Reg. No. 18243; MCWILLIAMS, Dennis M., Reg. No. 25195; LEE, William M., Jr., Reg. No. 26935; All Appointed Agents of the Address: BARNES & THORNBURG 11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office


US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signatures of the applicant(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

By:

  
Patrick D. DE MAYNADIER,  
Secretary

Date:

14 / 8 / 03  
Day/ Month/ Year

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

BIONDO, John P.  
319 Spring Dale Road  
Aurora, IN 47001  
US

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; KULKARNI, Dilip A., Reg. No. 27510; REZEK, Richard A., Reg. No. 30796; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY II, James R., Reg. No. 45670; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; MCLAREN, Kevin L., Reg. No. 48351; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; ALBERS, Daniel P., Reg. No. 44008; DEVADAS, Sendil, Reg. No. 52425; SMITH, Thomas E., Reg. No. 18243; MCWILLIAMS, Dennis M., Reg. No. 25195; LEE, William M., Jr., Reg. No. 26935; All Appointed Agents of the Address: BARNES & THORNBURG 11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
John P. BIONDO

Date: 5/4/04  
Day/ Month/ Year

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

PIETSCH, Catherine A.  
2180 Tall Grass Circle  
Mt. Pleasant, SC 29466  
US

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; KULKARNI, Dilip A., Reg. No. 27510; REZEK, Richard A., Reg. No. 30796; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY II, James R., Reg. No. 45670; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; MCLAREN, Kevin L., Reg. No. 48351; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; ALBERS, Daniel P., Reg. No. 44008; DEVADAS, Sendil, Reg. No. 52425; SMITH, Thomas E., Reg. No. 18243; MCWILLIAMS, Dennis M., Reg. No. 25195; LEE, William M., Jr., Reg. No. 26935; All Appointed Agents of the Address: BARNES & THORNBURG  
11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
Catherine A. PIETSCH

Date:

4/1/04  
Day/ Month/ Year

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

SLEVA, Michael Z.  
27 Allen Avenue  
Cincinnati, OH 45215  
US

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; KULKARNI, Dilip A., Reg. No. 27510; REZEK, Richard A., Reg. No. 30796; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY II, James R., Reg. No. 45670; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; MCLAREN, Kevin L., Reg. No. 48351; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; ALBERS, Daniel P., Reg. No. 44008; DEVADAS, Sendil, Reg. No. 52425; SMITH, Thomas E., Reg. No. 18243; MCWILLIAMS, Dennis M., Reg. No. 25195; LEE, William M., Jr., Reg. No. 26935; All Appointed Agents of the Address: BARNES & THORNBURG 11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

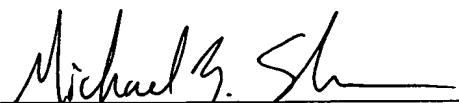
in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
Michael Z. SLEVA

Date: 04 04 04  
Day/ Month/ Year

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

BRANSON, Gregory W.  
323 Woodfield Drive  
Batesville, IN 47006  
US

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; HARRISON, Nancy J., Reg. No. 27083; KULKARNI, Dilip A., Reg. No. 27510; LAMMERT, Steven R., Reg. No. 27653; REZEK, Richard A., No. 30796; QUICK, David B., Reg. No. 31993; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; POWLICK, Jill T., Reg. No. 42088; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY, James R. II, Reg. No. 45670; DuBOIS, Dustin S., Reg. No. 46233; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca L., Reg. No. 46535; HUGHES, Dewayne A., Reg. No. 46783; STEWART, Carli E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; and ALBERS, Daniel P., Reg. No. 44008; All Appointed Agents of the Address:

BARNES & THORNBURG, 11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
Gregory W. BRANSON

Date: 7/5/02  
Day/ Month/ Year

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

LOCKWOOD, Jeffrey S.  
500 North Walnut  
Batesville, IN 47006  
US

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; HARRISON, Nancy J., Reg. No. 27083; KULKARNI, Dilip A., Reg. No. 27510; LAMMERT, Steven R., Reg. No. 27653; REZEK, Richard A., Reg. No. 30796; QUICK, David B., Reg. No. 31993; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; POWLICK, Jill T., Reg. No. 42088; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY II, James R., Reg. No. 45670; DuBOIS, Dustin S., Reg. No. 46233; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca, Reg. No. 46535; STEWART, Carl E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; GIBBS, Barbara S., Reg. No. 44708; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; and ALBERS, Daniel P., Reg. No. 44008, All Appointed Agents of the Address: BARNES & THORNBURG, 11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only


in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
Jeffrey S. LOCKWOOD

Date: 24 / 06 / 02  
Day/ Month/ Year

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HOPKINS, Rachel Elizabeth  
804 Willard Street, No.1  
Covington, KY 41011  
US

hereby appoint(s) the following person as:



agent



common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; KULKARNI, Dilip A., Reg. No. 27510; REZEK, Richard A., Reg. No. 30796; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY II, James R., Reg. No. 45670; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; MCLAREN, Kevin L., Reg. No. 48351; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; ALBERS, Daniel P., Reg. No. 44008; DEVADAS, Sendil, Reg. No. 52425; SMITH, Thomas E., Reg. No. 18243; MCWILLIAMS, Dennis M., Reg. No. 25195; LEE, William M., Jr., Reg. No. 26935; All Appointed Agents of the Address: BARNES & THORNBURG 11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

Rachel Hopkins  
Rachel Elizabeth HOPKINS

Date: 2 4 04  
Day/ Month/ Year

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

O'NEAL, Todd P.  
5777 Reserve Court  
Fairfield, OH 45014  
US

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CONARD, Richard D., Reg. No. 27321; COFFEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 25062; KULKARNI, Dilip A., Reg. No. 27510; REZEK, Richard A., Reg. No. 30796; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. No. 37394; ADDISON, Bradford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; HENDERSON, Ronald S., Reg. No. 43669; SWEENEY II, James R., Reg. No. 45670; HAIGH, Christopher E., Reg. No. 46377; BAILEY, Kevin D., Reg. No. 46531; BALL, Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51058; GEIB, Helen, Reg. No. 50924; MCLAREN, Kevin L., Reg. No. 48351; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 47720; LAZARUS, Richard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 31105; COOPER, Gregory S., Reg. No. 40965; DONOVAN, Thomas J., Reg. No. 33231; MARTIN, Alice O., Reg. No. 35601; PETERS, Grant H., Reg. No. 35977; HAMILL, Mark A., Reg. No. 37145; ALLEN, Michael B., Reg. No. 37582; ALBERS, Daniel P., Reg. No. 44008; DEVADAS, Sendil, Reg. No. 52425; SMITH, Thomas E., Reg. No. 18243; MCWILLIAMS, Dennis M., Reg. No. 25195; LEE, William M., Jr., Reg. No. 26935; All Appointed Agents of the Address: BARNES & THORNBURG 11 South Meridian Street, Indianapolis, IN 46204, US

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
Todd P. O'NEAL

Date: 05 04 04  
Day/ Month/ Year